

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER
THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

[WIPO]

[Bar Code]

(43) International Publication Date
March 18, 2004 (03/18/2004)

PCT

(10) International Publication Number

WO 2004/021823 A1

(51) International Patent Classification⁷: **A44B 18/00**

(21) International Application Number: **PCT/EP2003/007372**

(22) International Filing Date: **July 9, 2003 (07/09/2003)**

(25) Language in which the international application was
originally filed: **German**

(26) Language in which the international application is
published: **German**

(30) Priority Data:
102 40 986.2 September 5, 2002 (09/05/2002) DE

(71) Applicant *(for all designated States except US):*
GOTTLIEB BINDER GMBH & CO. KG [DE/DE];
Bahnhofstr. 19, 71088 Holzgerlingen (DE).

(72) Inventor; and

(75) Inventor/Applicant *(US only):* **POULAKIS, Konstantinos [DE/DE];** Länderstr. 9, 71157 Hildrizhausen (DE).

(74) Representative: **BARTELS & PARTNERS; Lange Strasse 51, 70174 Stuttgart (DE).**

(81) Contracting States *(national):* **JP, US.**

(84) Contracting States *(regional):* **European Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).**

Published:

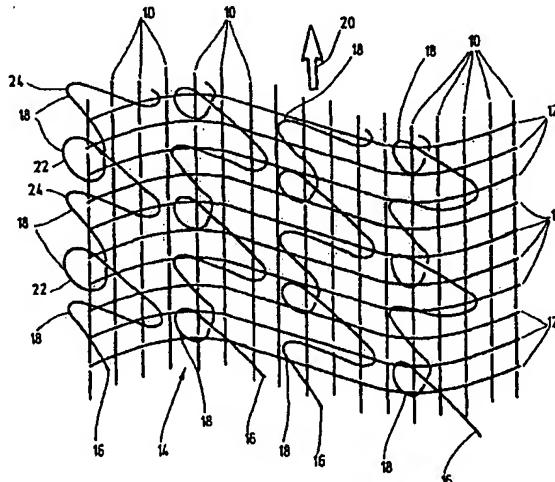
— *With International Search Report*

[continued on next page]

(54) Title: PLANAR ADHESIVE CLOSURE PIECE



WO 2004/021823 A1



(57) Abstract: The invention relates to a planar adhesive closure piece for an adhesive closure, whereby the corresponding detachable closure elements (18) may be brought into engagement, comprising a base material (14) with warp threads (10) and weft threads (12) and at least one functional thread (16), which partly engages with the base material (14) and which forms the sealing elements (18). A planar adhesive closure piece may be produced more economically, whereby either the warp threads (12) and/or the weft threads (10) are embodied to run with a wave or curve like form. The closure nevertheless has higher adhesive values than closure elements produced with conventional weaving techniques have for the closure elements thereof.

[Fortsetzung auf der nächsten Seite]